

OUT60998

Declassification Review by NSA

1967 JAN 24 02 13Z

SECRET 240205Z CITE [ ] 9662

PRIORITY [ ]

ATTN: [ ]

SUBJECT: EVALUATION OF MISSION C027C

1. CAMERA NUMBER 229 WAS USED IN MISSION C027C FLOWN ON 4 JANUARY 1967. PROCESSING WAS ACCOMPLISHED IN THE FIELD.

2. ORIGINAL NEGATIVE:

A. DENSITY AND RESOLUTION ARE GOOD.

B. 9R SIDE: FOG ASSOCIATED WITH INBOARD AND OUTBOARD ROLLER CHATTER IS PRESENT ON THE FIRST 300 FRAMES AND DIMINISHES THEREAFTER. ALSO FOG ASSOCIATED WITH EDGE STATIC IS PRESENT THROUGHOUT THE MISSION. REFLECTION FROM THE FORMAT EDGES RESULTED IN A SECONDARY IMAGE OF THE FORMAT ON ALL FRAMES. THE DATA BLOCK CONTAINS EXCESSIVE FLARE THROUGHOUT THE MISSION; HOWEVER, THE INFORMATION IS STILL READABLE. OPAQUE HEAT SPLICES ARE PRESENT BETWEEN FRAMES 160/161, 438/439, 1248/1249, 1638/1639 AND 2058/2059. MANUFACTURER'S SPLICES ARE PRESENT ON FRAMES 851 AND 2004.

C. 9L SIDE: PLUS DENSITY STREAKING ASSOCIATED WITH HIGHLY REFLECTIVE OBJECTS OCCURRED INTERMITTENTLY THROUGHOUT THE MISSION ON THE 9L SIDE. HEAT SPLICES ARE PRESENT BETWEEN FRAMES 156/157, 419/420, 821/822, 1233/1234, 1651/1652, AND 2047/2048.

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D. BOTH SIDES: THE TITLED NUMBER OF THE FRAME AND DATA BLOCK COUNTER NUMBER MAINTAIN A FOUR COUNT BIAS THROUGHOUT THE MISSION. IMAGE SMEARING ASSOCIATED WITH VEHICLE MANEUVERING WAS RECORDED ON TEN FRAMES. THE LAST TITLED FRAME IS 2284.

E. THERE WERE NO MAJOR CAMERA OR PROCESSING MALFUNCTIONS.

3. POSITIVE:

A. PI SUITABILITY IS GOOD.

B. PRINTING AND PROCESSING WERE GOOD.

C. CLOUDS OBSCURE OR DEGRADE APPROXIMATELY 55 PERCENT OF THE MISSION.

S E C R E T

-END OF MESSAGE-

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